IAPT Rec'd PCTIPTO 18 APR 2006

FORM PTO-13\$2 (Modifie4) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/576115** 

INTERNATIONAL APPLICATION NO. PCT/JP 2005/000916

INTERNATIONAL FILING DATE 01/25/2005

PRIORITY DATE CLAIMED 01/26/2004

3637

|        |             | NVENTION PAPER FOR PRINTING   |  |  |  |  |  |  |
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|        |             |   |  |  |  |  |  |  |
|        |             | T(S) FOR DO/EO/US   |  |  |  |  |  |  |
| 1 aka  | iyuki       | KISHIDA, Yuichi OGAWA, Kenji YANAGISAWA, Hideaki YAMADA,Yoshiki KOJIMA, Tetsuya HIRABAYASHI   |  |  |  |  |  |  |
| Applic | cant h      | erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                            |  |  |  |  |  |  |
| 1.     | $\boxtimes$ | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |  |  |  |
| 2.     |             | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |
| 3.     | Ø           |   |  |  |  |  |  |  |
| 4.     | $\boxtimes$ | The US has been elected (Article 31).   |  |  |  |  |  |  |
| 5.     | $\boxtimes$ | A copy of the International Application as filed (35 U.S.C. 371 (c)(2))   |  |  |  |  |  |  |
|        |             | a.  is attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |
|        |             | b. 🛮 has been communicated by the International Bureau.   |  |  |  |  |  |  |
|        |             | c.  is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |  |  |  |  |  |
| 6.     | $\boxtimes$ | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |  |  |  |  |  |  |
|        |             | a. 🛮 is attached hereto.  |  |  |  |  |  |  |
|        |             | b.  has been previously submitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |
| 7.     |             | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))   |  |  |  |  |  |  |
|        |             | a. are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |
|        |             | b.  have been communicated by the International Bureau.   |  |  |  |  |  |  |
|        |             | c.  have not been made; however, the time limit for making such amendments has NOT expired.   |  |  |  |  |  |  |
|        |             | d.  have not been made and will not be made.  |  |  |  |  |  |  |
| 8.     |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).                                     |  |  |  |  |  |  |
| 9.     | $\boxtimes$ | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).   |  |  |  |  |  |  |
| 10.    |             | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). |  |  |  |  |  |  |
| 11.    |             | A copy of the International Preliminary Examination Report (PCT/IPEA/409).  |  |  |  |  |  |  |
| 12.    | $\boxtimes$ | A copy of the International Search Report (PCT/ISA/210).  |  |  |  |  |  |  |
| ite    | ems 1       | 3 to 23 below concern document(s) or information included:  |  |  |  |  |  |  |
| 13.    | $\boxtimes$ | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |  |  |  |  |  |
| 14.    | $\boxtimes$ | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.                               |  |  |  |  |  |  |
| 15.    |             | A FIRST preliminary amendment.  |  |  |  |  |  |  |
| 16.    |             | A SECOND or SUBSEQUENT preliminary amendment.   |  |  |  |  |  |  |
| 17.    |             | A substitute specification.   |  |  |  |  |  |  |
| 18.    |             | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |
| 19.    |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.                                  |  |  |  |  |  |  |
| 20.    |             | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 21.    |             | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).                                   |  |  |  |  |  |  |
| 22.    | $\boxtimes$ | Express Mail Label No. EV261933749 US   |  |  |  |  |  |  |
| 23.    |             | Other items or information:   |  |  |  |  |  |  |

| 2  |   |                               |  |             | IAPT                      | 5 R  | ec'd          | PCT/PTO          | 18 APR                              |  |
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| U.S. APPLICATION   |   |                               | INTERNATIONAL  |             |                           |  |               |                  |                                     |  |
| 10   | 15761                                   | PCT/JP 2005/000916            |  |             |                           | ATTORNEY'S DOCKET NUMBER  3637               |               |                  |                                     |  |
| The following f  | fees are submitte                       | d:                            | 1 C1/31 20   | 003/0       | 00910                     |  | CALCI         | JLATIONS         | PTO USE                             |  |
| _  |   |                               |  |             | \$3                       | 300  | \$            | \$300.00         | 1.0002                              |  |
| 25. 🖾 Examinati  |   |                               |  |             |                           |  |               | \$500.00         |                                     |  |
| If International preli   | minary examinati                        | on report pre                 | pared by USPTO and   | d all cl    | aims                      |  | _             | <b>6200.00</b>   |                                     |  |
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| International Search   | nternational Sear<br>h Report prepare   | cning Author<br>d and provide | ity  | · · · · · · |                           | 400  |               |                  |                                     |  |
| All other situations.  |   |                               |  |             | \$!                       | 500  | \$            | \$500.00         |                                     |  |
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| □ Sequence listin  | for specification a                     | ogram listings                | filed in paper over 10<br>filed in an electronic<br>or fraction thereof. | mediu       | iets (excluding). The fee | ig<br>e is                                   |               |                  |                                     |  |
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| earliest claimed prid  | 1                                       |                               | NUMBER EXTRA   | Т           | RATE                      | _  | <del>-</del>  |                  |                                     |  |
| CLAIMS   | NUMBER FI                               |                               |  | ـــــ       |                           |  |               |                  | 1                                   |  |
| Total claims   | 8                                       | - 20 =                        | 0  | ×           | \$50.0                    |  | \$            | \$0.00           |                                     |  |
| Independent claims   | 2                                       | - 3=                          | 0  | ×           | \$200.0                   | 00   | \$            | \$0.00           |                                     |  |
| MULTIPLE DEPEN   | IDENT CLAIMS (                          | if applicable)                |  | +           | \$360.0                   | 00   | \$            | \$0.00           |                                     |  |
|  | TOTAL OF ABOVE CALCULATIONS =           |                               |  |             |                           |  |               |                  |                                     |  |
| ☐ Applicant clain  | ndicat                                  | ed above are                  | е  | \$          | \$0.00                    |  |               |                  |                                     |  |
| reduced by 1/2.  SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than 30 months from   |   |                               |  |             |                           |  |               | \$1,000.00       |                                     |  |
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|  |   |                               | FR 1.21(h)). The ass<br>CFR 3.28, 3.31). \$40                            |             |                           | <sub>+</sub>                                 | \$            | \$40.00          |                                     |  |
| accompanied by ai  | rappropriate cov                        | C1 3/1001 (01 )               | TOTAL FE   |             |                           |  | <br>\$        | \$1,040.00       |                                     |  |
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| a.   | the amount of \$                        |                               | to cover the   | ahove       | fees is enclo             | nsed   |               |                  | ,*                                  |  |
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|  | . •                                     |                               | o.<br>rge any additional fe  | ac whi      | ch may bo so              | an dea                                       | d or or       | adit any overse  | avment                              |  |
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|  |   |                               | 37 CFR 1.495 has national Application                                    |             |                           |  | to revi       | ve (37 CFR 1.    | 137(a) or (b))                      |  |
| SEND ALL CORRE   | -                                       |                               |  |             |                           |  | 7             | //               |                                     |  |
| STRIKER, STRI  | KER & STENB                             | Y                             |  |             | SIGNAT                    | TURE   | 1/            |                  |                                     |  |
| 103 EAST NECK ROAD MIC   |   |                               |  |             |                           |  | EL J. STRIKER |                  |                                     |  |
| HUNTINGTON,  | NY 11743                                |                               |  |             | NAME                      |  |               |                  |                                     |  |
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